

**SBD - CM REVIEW FORM**

To: Business Opportunity Support Division - A/E  
 From: SBD CM - Vivian Forhat-Diaz  
 Department: Water and Sewer Department  
 Date: 04/10/14

Contact: William Diaz  
 RESUMITTAL: No

**PROJECT NUMBER:** RPQ #P0142  
**PROJECT TITLE:** 36" Water Main along NW 87<sup>th</sup> Ave. from NW South River Dr. to NW 122 St. Phase II  
**PROJECT LOCATION:** NW 87<sup>th</sup> Ave from NW South River Dr. to NW 122 St. Phase II

**SCOPE OF WORK/DESCRIPTION:** furnishing and installing approximately 7,433 lineal feet of 36-inch ductile iron pipe for water main along N.W 87th Avenue from South River Drive to NW 122nd Street; constructing subaqueous canal crossing using micro tunneling (Miami Canal C-6 and Okeechobee Rd.) and open cut (C-7 Extension Canal); making interconnections to existing mains as shown on plans; furnishing and installing 54-inch steel casing at locations indicated on the plans; furnishing and installing butterfly valve complete with manhole, valve box, riser and lid; constructing air release valve and flushing water outlets assemblies; constructing blow-off assembly; constructing leak testing assemblies; furnishing and installing class 40 articulating concrete block matrix (Ripraps) for canal bank restoration; furnishing and installing castings; temporary and permanent paving repairs; sidewalk restoration; furnishing additional suitable backfill materials; curb and gutter restoration; traffic control; replacing pavement markings; cleaning, testing and disinfecting the main; and all other appurtenant and miscellaneous items and work for a complete, fully functional and satisfactory installation of the project.

**SPECIAL REQUIREMENTS:** Prime Contractor must have a General Engineering or Pipelines Engineering or Underground Utility & Excavation License and must have experience installing at least 5,000 feet of 36-inch diameter or larger ductile iron pressure pipe in the United States. Prime must have completed at least 1 project that included a micro tunnel installation and installed at least one open cut canal crossing. The micro tunnel shall have been at least 200 LF in length.

TRADES/SUBTRADES	AMOUNT	COMMENTS
		<b>PRIME</b>
MOT	\$161,438.76	Must meet special requirements.
For selling, delivering and installing pipe, fittings and M.J. gate valves, Air Release Valves, Butterfly Valves for a 36" DT Pipe	\$2,529,793.00	
		<b>Structural Engineering Contractor</b>
For constructing the micro-tunnel to cross C-6 Canal Road, including casing and complete installation, s ubaqueous Canal Crossing for C-7 Canal	\$490,302.00	*Possible Subcontracting opportunities
		<b>Paving Contractor</b>
Pavement and restoration, lime rock, asphalt surface, milling, pavement marking, etc.	\$289,632.48	*Possible Subcontracting opportunities
<b>ESTIMATED BASE TOTAL</b>	<b>\$3,471,166.24</b>	
CONTINGENCY ALLOWANCE (10% BASE ESTIMATE)	\$347,116.62	
<b>TOTAL INCLUDING CONTINGENCY</b>	<b>\$3,818,282.86</b>	

Small Business Development Signature: Vivian Forhat-Diaz Date: 04/14/14

\*Trades/Sub-trades identified for possible subcontracting opportunities by SBD CM

WASD is recommending 7% goal for CSBE participation